

Inventor(s): **TRUONG**
Appn. No. **09**Series Code \uparrow

751,939

Serial No. \uparrow

Filed: January 2, 2001

Hon. Commissioner of Patents
Washington, D.C. 20231

Group Art Unit

2818

Examiner:

D. VU

Atty. Dkt.

P

275428

2000-OPH-2055

Appln. Title:

TRANSISTOR AND METHOD FOR
FABRICATING THE SAME

Client Ref

Sir:

REPLY/AMENDMENT/LETTER

Date: November 8, 2002

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated herein by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim

- A. ☒ NOT made
B. ☐ Withdrawn
C. ☐ made herewith
D. ☐ made previously
- For B & C
See **Required**
Separate Paper
(Pat-256)

| Claims remaining after amendment | Highest number previously paid for | Present Extra | Large/Small Entity | Additional Fee | Fee Code |
|---|------------------------------------|---|------------------------------------|-----------------|---|
| 2. Total Effective Claims | 3 | **minus 20 | 0 | x \$18/\$9 = | + \$0 103/203 |
| 3. Independent Claims | 1 | ***minus 3 | 0 | x \$84/\$42 = | + \$0 102/202 |
| 4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application) | | | | + \$280/\$140 = | + \$0 104/204 |
| 5. Original due Date: October 8, 2002 | | <input type="checkbox"/> NONE | | | |
| 6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached | | (1 mo) \$110/\$55 = (2 mos) \$400/\$200 = (3 mos) \$920/\$460 = (4 mos) \$1,440/\$720 = (5 mos) \$1,960/\$980 = | + \$110 | | 115/215 116/216 117/217 118/218 128/228 |
| 7. Enter any previous extension fee paid since above original due date and subtract | | | - \$0 | | |
| 8. | | | | | |
| 9. If Terminal Disclaimer attached, add Rule 20(d) official fee | | | + \$110/\$55 | + \$110 | 148/248 |
| 10. If IDS attached requires Official Fee under Rule 97 (c), add | | | + \$180 | + \$0 | 126 |
| or if Rule 97(d) Request add | | | + \$180 | + \$0 | 126 |
| 11. After-Final Request Fee per rules 129(a) and 17(r) | | | + \$740/370 | + \$0 | 146/246 |
| 12. No. of additional inventions for examination per Rule 129(b) | | | x \$740/370 ea | + \$0 | 149/249 |
| 13. Request for Continued Examination (RCE) | | | + \$740/370 | + \$740 | 1179/1279 |
| 14. Petition fee for | | | + \$0 | | |
| 15. | | | | | |
| 16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0". | | | | | |
| 17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space. | | | | | |
| 18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space. | | | | | |
| TOTAL FEE = | | | \$850 | | |
| | | | PLEASE CHARGE OUR DEP. ACCT | | |

Our Deposit Account No. 03-3975)

(Our Order No. 82124

275428

C#

M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

11/13/2002 MBIZUNES 00000004 033975 09751939 Pillsbury Winthrop LLP

02 FC:1814 110.00 CH

P.O. Box 10500

McLean, VA 22102

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Intellectual Property Group

By Atty: Glenn J. Perry

Sig:

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Atty/Sec: gjp/tnl

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments

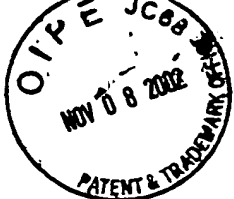
11/13/2002 MBIZUNES 00000003 033975 09751939

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PAT-120 5/02



#16/Pre-Amendment
11.15.02
C. Moore

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

JEONG

Appln. No.: 09/751,939

Filed: January 2, 2001

Title: TRANSISTOR AND METHOD FOR FABRICATING THE SAME

Confirmation No.: 8888

Group Art Unit: 2818

Examiner: D. VU

November 8, 2002

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PRELIMINARY AMENDMENT

Hon. Commissioner of Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed October 23, 2002, please consider the following remarks submitted with the Request for Continued Examination for the above-noted application.

IN THE CLAIMS:

1. A transistor comprising:

a device isolation film formed on a semiconductor substrate, the device isolation film having a groove that exposes a portion of the semiconductor substrate defining an active region and having a substantially vertical profile with respect to the exposed portion of the semiconductor substrate;

a gate electrode structure formed in a central portion of the active region of the semiconductor substrate and separated from the device isolation film, wherein the gate electrode structure further comprises:

a stacked structure of a gate oxide film, a first gate electrode and a second electrode,

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